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## NVS TGT (Social Science) Officiald On\_ 28th Nov 2022 Shift 1)

- Q 1 Which of the following organisation is going to coordinate research funding with other funding agencies and work with scientists, engineers and other academics, to ensure the synergy of purpose and avoid duplication of efforts as per the NEP 2020 ?
- (1) University Grants Commission
  - (2) National Department of Science and Technology
  - (3) National Research Foundation
  - (4) Indian Council of Agricultural Research
- Q 2 Which of the following ministries took the initiative of Atal Ranking of Institutions on Innovation Achievements (ARIIA) ?
- (1) Ministry of Education
  - (2) Ministry of Skill Development and Entrepreneurship
  - (3) Ministry of Electronics and Information Technology
  - (4) Ministry of Science and Technology
- Q 3 In 2022 India will be conducting military exercises 'Yudh Abhyas' with which of the following country ?
- (1) Japan
  - (2) USA
  - (3) China
  - (4) Pakistan
- Q 4 Which of the following statements is/are correct with regard to the Vice President of India ?
- Select the correct option using the codes given below :
- A. He must be a member of Parliament.
  - B. He is elected in accordance with the system of proportional representation by means of single transferable vote.
  - C. He should not hold any other office of profit.
- (1) A only
  - (2) A and C only
  - (3) B and C only
  - (4) A and B only
- Q 5 Who among the following won the gold medal in the women's flyweight (50-52 Kilogram) category at the Women's World Boxing Championship 2022 held in Turkey ?
- (1) Mary Kom
  - (2) Jenny R.L.
  - (3) Sarita Devi
  - (4) Nikhat Zareen
- Q 6 Who among the following won the Men's Singles title in the French Open held in June 2022 ?
- (1) Novak Djokovic
  - (2) Rafael Nadal
  - (3) Casper Ruud
  - (4) Nicolas Mahut
- Q 7 Among the following physicists who was conferred the Templeton Prize in 2022 ?
- (1) Andre Jim
  - (2) Frank Wilczek
  - (3) Vera Rubin



- (4) Stephen Hawking
- Q 8 Which of the following country was the world's largest exporter of major arms in 2017-21, as per 'Trends in International Arms Transfers, 2021' the latest fact sheet of the Stockholm International Peace Research Institute ?
- (1) China  
(2) USA  
(3) Russia  
(4) France
- Q 9 Which of the following is the aim of the Energy Conservation (Amendment) Bill, 2022 ?
- (1) To hasten green transition  
(2) To conserve groundwater level  
(3) To enhance usage of fossil resources  
(4) To prohibit carbon emission
- Q 10 When is National Milk Day celebrated in India ?
- (1) 26<sup>th</sup> November, 2022  
(2) 26<sup>th</sup> December, 2022  
(3) 26<sup>th</sup> October, 2022  
(4) 26<sup>th</sup> September, 2022





- Q 1 राष्ट्रीय शिक्षा नीति 2020 के अनुसार निम्न में से कौन-सी संस्था दूसरी निधिकरण एजेंसियों के साथ समन्वित होगी और वैज्ञानिकों, इंजीनियरों और अन्य शैक्षिकों के साथ कार्य करके यह सुनिश्चित करेगी कि उद्देश्य में सहयोग रहे और द्विगुणीकरण के प्रयासों से बचा जा सके ?
- (1) विश्वविद्यालय अनुदान आयोग
  - (2) राष्ट्रीय विज्ञान एवं प्रौद्योगिकी विभाग
  - (3) राष्ट्रीय अनुसंधान प्रतिष्ठान
  - (4) राष्ट्रीय कृषि अनुसंधान परिषद
- Q 2 निम्न में से किस मंत्रालय ने अटल रैंकिंग ऑफ इंस्टिट्यूशन्स ऑन इनोवेशन अचीवमेंट्स (ARIIA) प्रारंभ किया ?
- (1) शिक्षा मंत्रालय
  - (2) कौशल विकास और उद्यमिता मंत्रालय
  - (3) इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय
  - (4) विज्ञान और प्रौद्योगिकी मंत्रालय
- Q 3 वर्ष 2022 में भारत निम्नांकित में से किस देश के साथ सैन्य अभ्यास अर्थात् 'युद्धाभ्यास' (YUDH) करेगा ?
- (1) जापान
  - (2) संयुक्त राज्य अमेरिका
  - (3) चीन
  - (4) पाकिस्तान
- Q 4 भारत के उप-राष्ट्रपति के संबंध में निम्नलिखित में से कौन-सा/से कथन सही है/हैं ?
- नीचे दिये गये कूट का प्रयोग कर सही विकल्प का चयन कीजिए :
- A. उसे संसद का सदस्य होना चाहिये ।
  - B. उसे एकल हस्तान्तरणीय मतों का उपयोग करके आनुपातिक प्रतिनिधित्व द्वारा चुना जाता है ।
  - C. वह लाभ का कोई अन्य पद धारण नहीं कर सकता हो ।
- (1) केवल A
  - (2) केवल A और C
  - (3) केवल B और C
  - (4) केवल A और B
- Q 5 निम्नलिखित में से किसने टर्की में आयोजित वुमन वर्ल्ड बॉक्सिंग चैंपियनशिप 2022 में वुमन फ्लाई-भार (50-52 किलोग्राम) वर्ग में स्वर्ण पदक जीता ?
- (1) मेरी कॉम
  - (2) जेनी आर.एल.
  - (3) सरिता देवी
  - (4) निखत ज़रीन
- Q 6 जून 2022 में आयोजित फ्रेंच ओपन एकल पुरुष का खिताब किसने जीता है ?
- (1) नौवैक जोकोविच
  - (2) राफेल नडाल
  - (3) कैस्पर रूड
  - (4) निकोलस माहूत



- Q 7 निम्नलिखित में से किस भौतिक विज्ञानी को 2022 के टेम्प्लेटन पुरस्कार से सम्मानित किया गया ?
- (1) आंद्रे जीम
  - (2) फ्रैंक विल्कजेक
  - (3) वेरा रूबिन
  - (4) स्टीफन हॉकिंग
- Q 8 स्टॉकहोम अंतर्राष्ट्रीय शांति अनुसंधान संस्थान की नवीनतम तथ्य-पत्रक 'अंतर्राष्ट्रीय हथियार हस्तांतरण के रुझान, 2021' के अनुसार, निम्नलिखित में से 2017-21 में हथियारों का विश्व का सबसे बड़ा निर्यातक देश कौन-सा था ?
- (1) चीन
  - (2) सं. रा. अमेरिका
  - (3) रूस
  - (4) फ्रांस
- Q 9 निम्नलिखित में से ऊर्जा संरक्षण (संशोधन) विधेयक, 2022 का क्या लक्ष्य है ?
- (1) हरित संक्रमण में तेजी लाना
  - (2) भू-जल स्तर का संरक्षण करना
  - (3) जीवाश्म संसाधनों के उपयोग में वृद्धि लाना
  - (4) कार्बन उत्सर्जन को रोकना
- Q 10 भारत में राष्ट्रीय दुग्ध दिवस कब मनाया जाता है ?
- (1) 26 नवंबर, 2022
  - (2) 26 दिसंबर, 2022
  - (3) 26 अक्टूबर, 2022
  - (4) 26 सितंबर, 2022





- Q 11 Four friends A, B, C and D compared their height. It was found that A is taller than B but shorter than C. D is shorter than C but taller than A. Which of the following is true ?
- (1) A is taller than D.
  - (2) C is the tallest.
  - (3) B and C are taller than A.
  - (4) C is shorter than B.
- Q 12 Given below is a question followed by two statements - I and II. Decide which of the statements is/are sufficient to answer the question.
- What is used for 'good' ?
- I. 'Ya Na Sa' means 'I am good' and 'Sa Na Ke' means 'I am hungry'.
  - II. 'Pi Ya Se' means 'She is good' and 'Ya Su To' means 'You are good'.
- (1) I alone is sufficient while II alone is not sufficient
  - (2) II alone is sufficient while I alone is not Sufficient
  - (3) Either I or II is sufficient
  - (4) Neither I nor II is sufficient
- Q 13 A statement is given followed by two conclusions – I and II. Consider the statement to be true even if it seems to be at variance from commonly known facts. Decide which of the given conclusions can definitely be drawn from the given statement.

*Statement :*

Indians prefer to wear cotton clothes in summer.

*Conclusions :*

- I. Cotton clothes are more comfortable during summer.
  - II. India is a hot country.
- (1) Only conclusion I follows
  - (2) Only conclusion II follows
  - (3) Both conclusions I and II follow
  - (4) Neither conclusion I nor II follows

- Q 14 Three statements have been given, which are followed by two conclusions I and II. Assuming that the given statements are true, find out which of the conclusions is/are definitely true.

*Statements :*

$$Q < W,$$

$$D \leq Q,$$

$$W = L$$

*Conclusions :*

I.  $D \leq W$

II.  $L \geq Q$

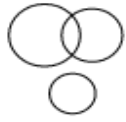


- (1) Only conclusion I is true  
(2) Only conclusion II is true  
(3) Both conclusions I and II are true  
(4) Neither conclusion I nor II is true
- Q 15 A is the brother of B; C is the mother of A; B is the granddaughter of D; and F is the son of A. How is F related to D ?  
(1) Grandson  
(2) Great Grandson  
(3) Brother  
(4) Son
- Q 16 Find the missing term of the given series.  
24, 96, 48, 192, \_\_?\_\_, 384, 192  
(1) 64  
(2) 96  
(3) 112  
(4) 144
- Q 17 Find the next term of the given series.  
T, Y, D, I, \_\_?\_\_  
(1) M  
(2) N  
(3) O  
(4) P
- Q 18 If North-West becomes South, South-West becomes East and so on, then South-East becomes  
(1) East  
(2) West  
(3) North  
(4) South
- Q 19 Two statements are labelled below as Assertion (A) and Reason (R). Select the correct answer with the help of code.  
*Assertion (A) :*  
Plaster of Paris is used for setting fractured bones by doctors.  
*Reason (R) :*  
If Plaster of Paris is mixed with water and used around the fractured limb, it sets into a hard mass.  
(1) Both A and R are true and R is the correct explanation of A.  
(2) Both A and R are true but R is not the correct explanation of A.  
(3) A is true but R is false.  
(4) A is false but R is true.
- Q 20 Identify the Venn Diagram that best represents the relationship among three groups of people – Fathers, Sons, and Men.  
(1)

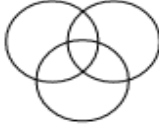




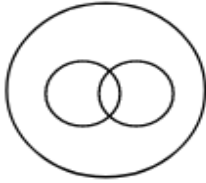
(2)



(3)



(4)



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- Q 11 चार मित्र A, B, C और D अपनी लम्बाई की तुलना करते हैं। यह पाया गया कि A की लम्बाई B से अधिक है लेकिन C से कम है। D की लम्बाई C से कम है किन्तु A से अधिक है। निम्नलिखित में से कौन-सा सत्य है ?
- (1) A की लम्बाई D से अधिक है।  
 (2) C की लम्बाई सबसे अधिक है।  
 (3) B तथा C की लम्बाई A से अधिक है।  
 (4) C की लम्बाई B से कम है।
- Q 12 नीचे एक प्रश्न दिया गया है जिसके बाद दो कथन I और II दिए गए हैं। निर्णय कीजिए कि कौन-सा/से कथन प्रश्न का उत्तर देने के लिए पर्याप्त है/हैं।

‘Good’ किसका अर्थ है ?

- I. ‘Ya Na Sa’ का अर्थ है ‘I am good’ और  
 ‘Sa Na Ke’ का अर्थ है ‘I am hungry’.  
 II. ‘Pi Ya Se’ का अर्थ है ‘She is good’ और  
 ‘Ya Su To’ का अर्थ है ‘You are good’.

- (1) अकेला I पर्याप्त है जबकि अकेला II पर्याप्त नहीं है  
 (2) अकेला II पर्याप्त है जबकि अकेला I पर्याप्त नहीं है  
 (3) या तो I या II पर्याप्त है  
 (4) न तो I न ही II पर्याप्त है

- Q 13 नीचे एक कथन दिया गया है जिसके बाद दो निष्कर्ष I और II दिए गए हैं। कथन को सत्य मानिए चाहे वह सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होता हो। निर्णय कीजिए कि कौन-सा/से दिए गए निष्कर्ष निश्चित रूप से दिए गए कथन से निकलता है/निकलते हैं।

कथन :

गर्मियों में भारतीय लोग सूती कपड़े पहनना पसंद करते हैं।

निष्कर्ष :

- I. सूती कपड़े गर्मियों में ज्यादा आरामदायक होते हैं।  
 II. भारत एक गर्म देश है।  
 (1) केवल निष्कर्ष I निकलता है  
 (2) केवल निष्कर्ष II निकलता है  
 (3) निष्कर्ष I और II दोनों निकलते हैं  
 (4) न तो निष्कर्ष I न ही निष्कर्ष II निकलता है

- Q 14 तीन कथनों के बाद दो निष्कर्ष I और II दिए गए हैं। दिए गए कथनों को सत्य मानते हुए, यह ज्ञात कीजिए कि कौन-सा/से निष्कर्ष निश्चित रूप से सत्य है/हैं।

कथन :

$Q < W$ ,

$D \leq Q$ ,

$W = L$



निष्कर्ष:

I.  $D \leq W$

II.  $L \geq Q$

- (1) केवल निष्कर्ष I सत्य है
- (2) केवल निष्कर्ष II सत्य है
- (3) निष्कर्ष I तथा II दोनों ही सत्य हैं
- (4) न तो निष्कर्ष I और न ही II सत्य है

Q 15 A, B का भाई है ; C, A की माँ है ; B, D की पौत्री है ; और F, A का पुत्र है । F का D से क्या सम्बन्ध है ?

- (1) पौत्र
- (2) प्रपौत्र
- (3) भाई
- (4) पुत्र

Q 16 दी गई श्रेणी का लुप्त पद ज्ञात कीजिए ।

24, 96, 48, 192, \_\_?\_\_, 384, 192

- (1) 64
- (2) 96
- (3) 112
- (4) 144

Q 17 दी गई श्रेणी का अगला पद ज्ञात कीजिए ।

T, Y, D, I, \_\_?\_\_

- (1) M
- (2) N
- (3) O
- (4) P

Q 18 यदि उत्तर-पश्चिम को दक्षिण, दक्षिण-पश्चिम को पूर्व, इसी प्रकार बाकी को किया जाये, तो दक्षिण-पूर्व को क्या कहेंगे ?

- (1) पूर्व
- (2) पश्चिम
- (3) उत्तर
- (4) दक्षिण

Q 19 नीचे दो कथन दिए गए हैं जिन्हें अभिकथन (A) और तर्क (R) चिह्नित किया गया है । कूट की सहायता से सही उत्तर का चयन कीजिए ।

अभिकथन (A) :


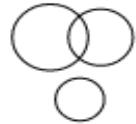
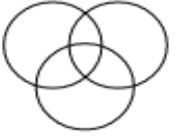
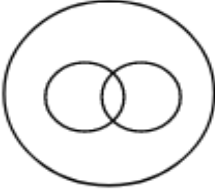
डॉक्टर टूटी हड्डियों को बिठाने के लिए प्लास्टर ऑफ पैरिस का प्रयोग करते हैं ।

तर्क (R) :

यदि प्लास्टर ऑफ पैरिस में पानी मिला दिया जाए और टूटी हड्डी के चारों ओर प्रयोग किया जाए, तो यह कठोर सतह बन जाता है ।

- (1) A और R दोनों सही हैं और R, A की सही व्याख्या है ।
- (2) A और R दोनों सही हैं परन्तु R, A की सही व्याख्या नहीं है ।
- (3) A सही है परन्तु R गलत है ।
- (4) A गलत है परन्तु R सही है ।

Q 20 उस वेन आरेख को चुनिए जो तीन तरह के व्यक्तियों – पिता, पुत्र और पुरुषों के बीच के संबंध को सही निरूपित करता हो ।

- (1) 
- (2) 
- (3) 
- (4) 





- Q 21 I am a friendly software created specifically to prevent, detect, scan and remove malicious software from files or computer systems. Who am I ?
- (1) Firewall
  - (2) Cookies
  - (3) Antivirus
  - (4) Malware
- Q 22 Which of following device can **not** be used as input device in a computer system ?
- (1) Joystick
  - (2) Touch Pad
  - (3) Keyboard
  - (4) Plotter
- Q 23 What is the expansion of CU ?
- (1) Central Unit
  - (2) Control Unit
  - (3) Compress Unit
  - (4) Creative Unit
- Q 24 Which of the following is **not** an example of a web browser ?
- (1) Microsoft Edge
  - (2) Google Chrome
  - (3) Safari
  - (4) Unix
- Q 25 I can be a hardware device or a software program or a combination of both and I am used to filter out data that comes through a network or the Internet. Who am I ?
- (1) Malware
  - (2) Cookies
  - (3) Antivirus
  - (4) Firewall
- Q 26 Radhika wants to maintain the test scores of all her students in a tabular format to perform mathematical calculations and prepare result sheets. Which of the following software of the Microsoft Office package is the best suited for this purpose ?
- (1) MS Word
  - (2) MS PowerPoint
  - (3) MS Access
  - (4) MS Excel
- Q 27 I am a shortcut key which is used to undo your last action while working on MS Word. Who am I ?
- (1) Alt + Z
  - (2) Ctrl + Z
  - (3) Ctrl + X
  - (4) Alt + X
- Q 28 Which of the following is **not** an effective practice to secure our passwords ?
- (1) Use password managers
  - (2) Passwords should contain memorable data for easy recall
  - (3) Passwords should be changed frequently
  - (4) Passwords should not be written down in a file



- Q 29 I am unsolicited and unwanted email that has not received permission from a recipient to enter his/her inbox. Who am I ?
- (1) Virus
  - (2) Hacker
  - (3) Spam
  - (4) Spyware
- Q 30 Services available on the Internet include :
- a. Locating people using social networking sites
  - b. Downloading and uploading files from or to remote sites
  - c. Playing community games
  - d. Maintaining journals
  - e. Forming groups and sharing views with like-minded people
- (1) a, c, d, e
  - (2) a, b, c, e
  - (3) a, b, c, d
  - (4) a, b, c, d, e





Q मैं एक हितैषी सॉफ्टवेयर हूँ जिसे विशेष रूप से फाइलों या कम्प्यूटर सिस्टम को दुर्भावपूर्ण सॉफ्टवेयर से बचाने,  
21 उसका पता करने, स्कैन करने और उसे रिमूव करने के लिए बनाया गया है। मैं कौन हूँ ?

- (1) फायरवॉल
- (2) कुकीज़
- (3) एंटीवायरस
- (4) मालवेयर

Q किसी कम्प्यूटर सिस्टम में निम्नलिखित में से किसे इनपुट डिवाइस के रूप में प्रयोग **नहीं** किया जा सकता है ?

- (1) जॉयस्टिक
- (2) टच पैड
- (3) कीबोर्ड
- (4) प्लॉटर

Q सी यू (CU) का विस्तार क्या है ?

- (1) सेन्ट्रल यूनिट
- (2) कंट्रोल यूनिट
- (3) कम्प्रेस यूनिट
- (4) क्रिएटिव यूनिट

Q निम्नलिखित में से कौन-सा एक वेब ब्राउजर का उदाहरण **नहीं** है ?

- (1) माइक्रोसॉफ्ट एज
- (2) गूगल क्रोम
- (3) सफारी
- (4) यूनिक्स

Q मैं एक हार्डवेयर डिवाइस अथवा एक सॉफ्टवेयर प्रोग्राम अथवा दोनों का संयोजन (कंबीनेशन) हो सकता हूँ और मेरा  
25 प्रयोग किसी नेटवर्क अथवा इंटरनेट के माध्यम से आने वाले डाटा को फिल्टर करने के लिए किया जाता है। मैं कौन हूँ ?

- (1) मालवेयर
- (2) कुकीज़
- (3) एंटीवायरस
- (4) फायरवॉल

Q राधिका अपने सभी विद्यार्थियों के टेस्ट स्कोर को तालिकाबद्ध (टैब्यूलर) फॉर्मेट में रखना चाहती है ताकि गणितीय  
26 परिकलन करके रिजल्ट शीट तैयार की जा सके। इस प्रयोजन के लिए माइक्रोसॉफ्ट ऑफिस पैकेज का निम्नलिखित में से कौन-सा सॉफ्टवेयर सर्वाधिक उपयुक्त रहेगा ?

- (1) एम एस वर्ड
- (2) एम एस पावरपॉइंट
- (3) एम एस एक्सेस
- (4) एम एस एक्सेल

Q मैं एक शॉर्टकट की हूँ जिसका प्रयोग एम एस वर्ड में कार्य करते समय अपने पिछले एक्शन को अनडू (Undo) करने  
27 के लिए किया जाता है। मैं कौन हूँ ?

- (1) Alt + Z

- (2) Ctrl + Z
- (3) Ctrl + X
- (4) Alt + X

Q 28 अपने पासवर्ड को सुरक्षित करने के लिए निम्नलिखित में से कौन-सी प्रक्रिया प्रभावी **नहीं** है ?

- (1) पासवर्ड मैनेजर का प्रयोग करना
- (2) आसानी से याद करने के लिए पासवर्ड में स्मरणीय डाटा होना चाहिए
- (3) पासवर्ड को जल्दी-जल्दी बदलते रहना चाहिए
- (4) पासवर्ड को किसी फाइल में नहीं लिखना चाहिए

Q मैं एक अप्रार्थित और अनचाही ईमेल हूँ जिसे किसी प्राप्तकर्ता से उसके इनबॉक्स में प्रवेश करने हेतु कोई अनुमति 29 प्राप्त नहीं हुई है। मैं कौन हूँ ?

- (1) वायरस
- (2) हैकर
- (3) स्पैम
- (4) स्पाइवेयर

Q 30 इंटरनेट पर उपलब्ध सर्विस में शामिल है :

- a. सोशल नेटवर्किंग साइट का प्रयोग करने वाले लोगों का पता लगाना
  - b. रिमोट साइट से अथवा पर फाइलें डाउनलोड और अपलोड करना
  - c. कम्युनिटी गेम्स खेलना
  - d. जर्नल का रख-रखाव करना
  - e. ग्रुप (समूह) बनाना और समान विचार वाले लोगों के साथ व्यूज (विचार) साझा करना
- (1) a, c, d, e
  - (2) a, b, c, e
  - (3) a, b, c, d
  - (4) a, b, c, d, e



- Q 31 Interaction inside the classroom, in teaching-learning scenario, should generate
- (1) information
  - (2) argument
  - (3) ideas
  - (4) debate
- Q 32 For developing creative thinking among the students, which type of questions should be asked by the teacher ?
- (1) Open-ended and subjective questions
  - (2) Multiple choice questions
  - (3) Short answer type questions
  - (4) Closed-ended questions
- Q 33 Read the following statements (a) to (f) about the nature and objectives of teaching :
- (a) Teaching and learning are integrally related.
  - (b) There is no difference between teaching and training.
  - (c) Concern of all teaching is to ensure social transformation in students.
  - (d) All good teaching is formal in nature.
  - (e) A teacher is a senior person.
  - (f) Teaching is a social act whereas learning is a personal act.
- Select the correct options from the statements (a) to (f) that best describe the nature and objectives of teaching.
- (1) (a), (c) and (f) are correct
  - (2) (d), (e) and (f) are correct
  - (3) (b), (c) and (e) are correct
  - (4) (a), (b) and (d) are correct
- Q 34 Sunita, aged 5, tends to repeat a particular 'act' over and over; then moves on to another 'act', which in turn she repeats again. Her behaviour indicates
- (1) She is probably mentally retarded
  - (2) Nothing unusual, this is normal process of development
  - (3) She feels insecure and is suffering from tunnel vision
  - (4) She seems to have persistence and will power
- Q 35 Frustration of one's motive always results in
- (1) increased motivation
  - (2) personality distortion
  - (3) increased tension
  - (4) downgrading self-concept
- Q 36 In classrooms, learning proceeds most effectively if there is \_\_\_\_\_ by the teacher.
- Select the correct option to fill in the blank.
- (1) exclusive motivation
  - (2) rapid feedback
  - (3) frequent questioning
  - (4) immediate recapitulation
- Q 37 For good teaching in the class, first of all, a teacher should be well aware
- (1) of motivational techniques to be used in the class.



- (2) of response which he is looking for in the class.
- (3) of teaching-learning material to be used in the class.
- (4) about what does he want to teach in the class.

Q 38 Which one of the following is **not** a nature of “teaching” profession ?

- (1) Learner oriented
- (2) Helping in being obedient to the Governments
- (3) Dynamism
- (4) Humane

Q 39 During curriculum development, the evaluation used to improve the content learning is called

- (1) formative evaluation
- (2) summative evaluation
- (3) diagnostic evaluation
- (4) critical evaluation

Q 40 Which of the following is **not** a projected teaching aid ?

- (1) OHP
- (2) Epidiascope
- (3) Blackboard
- (4) Slide projector





Q 31 कक्षा में शिक्षण-अधिगम प्रक्रिया में पारस्परिक क्रिया से

- (1) सूचना उत्पन्न होनी चाहिए
- (2) तर्क-वितर्क उत्पन्न होना चाहिए
- (3) विचार उत्पन्न होने चाहिए
- (4) वाद-विवाद उत्पन्न होना चाहिए

Q 32 विद्यार्थियों में सर्जनात्मक चिंतन विकसित करने हेतु, अध्यापक को किस प्रकार के प्रश्न पूछने चाहिए ?

- (1) असीमित एवं व्यक्तिनिष्ठ प्रश्न
- (2) वस्तुनिष्ठ प्रश्न
- (3) लघु-उत्तर प्रकार के प्रश्न
- (4) सीमित प्रश्न

Q 33 शिक्षण की प्रकृति एवं उद्देश्यों के बारे में निम्न वक्तव्यों (a) से (f) को पढ़िए :

- (a) शिक्षण एवं अधिगम अंतर्भूत रूप से जुड़े हुए हैं ।
- (b) शिक्षण एवं प्रशिक्षण में कोई अंतर नहीं है ।
- (c) सभी प्रकार के शिक्षण का संबंध विद्यार्थियों में कुछ रूपांतरण सुनिश्चित करने से है ।
- (d) स्वाभाविक रूप से सभी अच्छा शिक्षण औपचारिक होता है ।
- (e) एक शिक्षक वरिष्ठ व्यक्ति होता है ।
- (f) शिक्षण एक सामाजिक क्रिया है जबकि अधिगम एक व्यक्तिगत क्रिया है ।

वक्तव्य (a) से (f) के बारे में सही विकल्प का चयन कीजिए जो शिक्षण की प्रकृति एवं उद्देश्यों का सर्वोत्तम वर्णन करते हैं ।

- (1) (a), (c) एवं (f) सही हैं
- (2) (d), (e) एवं (f) सही हैं
- (3) (b), (c) एवं (e) सही हैं
- (4) (a), (b) एवं (d) सही हैं

Q 34 सुनीता, जिसकी आयु 5 वर्ष है, एक विशिष्ट 'क्रिया' को बार-बार दोहराती है, फिर वह कोई दूसरी 'क्रिया' करने लगती है और फिर उसे भी बार-बार दोहराती है । उसका व्यवहार दर्शाता है कि

- (1) वह मानसिक रूप से पिछड़ी हुई है
- (2) यह कोई असामान्य नहीं है और यह एक सामान्य विकास प्रक्रिया है
- (3) वह असुरक्षित अनुभव करती है और उसका एकांगी दृष्टिकोण है
- (4) ऐसा प्रतीत होता है कि वह दृढ़ है और इच्छा शक्ति रखती है

Q 35 किसी के उद्देश्य के विफलीकरण से सदैव जनित होता/होती है

- (1) बढ़ा हुआ अभिप्रेरण
- (2) व्यक्तित्व विकार
- (3) तनाव में वृद्धि
- (4) स्व-अवधारणा में गिरावट

Q 36 कक्षा में अधिगम बहुत प्रभावशाली तरीके से होता है यदि अध्यापक द्वारा \_\_\_\_\_ ।

रिक्त स्थान को भरने हेतु सही विकल्प का चयन कीजिए ।

- (1) प्रचुर अभिप्रेरण दिया जाता है
- (2) शीघ्र प्रतिपुष्टि की जाती है



- (3) अकसर प्रश्न पूछे जाते हैं
- (4) तात्कालिक सारकथन किया जाता है

Q 37 कक्षा में अच्छे शिक्षण हेतु, सर्वप्रथम एक शिक्षक को बोध होना चाहिए

- (1) कक्षा में प्रयोग होने वाली अभिप्रेरण तकनीकों का
- (2) उन प्रतिक्रियाओं का जिनकी वह कक्षा में अपेक्षा कर रहा है
- (3) कक्षा में प्रयोग होने वाली शिक्षण-अधिगम सामग्री का
- (4) कि वह कक्षा में क्या पढ़ाना चाहता है

Q 38 निम्न में से कौन-सा एक “शिक्षण” व्यवसाय की एक प्रकृति **नहीं** है ?

- (1) अधिगमकर्ता उन्मुखी
- (2) सरकारों के प्रति आज्ञाकारी बनने में सहायक होना
- (3) गत्यात्मकता
- (4) मानवोचित

Q 39 पाठ्यचर्या विकास में विषय-वस्तु अधिगम को सुधारने हेतु प्रयोग किया जाने वाला मूल्यांकन कहलाता है

- (1) निर्माणात्मक मूल्यांकन
- (2) संकलनात्मक मूल्यांकन
- (3) नैदानिक मूल्यांकन
- (4) आलोचनात्मक मूल्यांकन

Q 40 निम्न में से कौन-सा एक प्रक्षिप्त शिक्षण सहायक सामग्री **नहीं** है ?

- (1) ओ.एच.पी.
- (2) पारापार चित्रदर्शी
- (3) श्यामपट्ट
- (4) स्लाइड प्रोजेक्टर





Q 41 Today many consider that the 'February Revolution' took place on 12<sup>th</sup> of March and the 'October Revolution' took place on 7<sup>th</sup> of November. Why so ?

- A. Russia followed the Julian calendar until 1<sup>st</sup> February, 1918 and then changed to Gregorian calendar.
- B. The Gregorian dates are 23 days ahead of the Julian dates.
- C. Today, the Gregorian calendar is followed everywhere.
- D. The Gregorian dates are 13 days ahead of the Julian calendar.

- (1) Only A and B are true.
- (2) Only A and C are true.
- (3) Only A, C and D are true.
- (4) Only B and C are true.

Q 42 There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

*Assertion (A) :*

The Allies did not want to be as harsh on defeated Germany as they had been after the First World War.

*Reason (R) :*

Everyone came to feel that the rise of Nazi Germany could be partly traced back to the German experience at the end of the First World War.

Choose the correct option :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) Both (A) and (R) are false.

Q 43 There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

*Assertion (A) :*

Abbé Sieyès wrote a pamphlet called 'What is the Third Estate'.

*Reason (R) :*

The representatives of the Third Estate viewed themselves as spokesmen for the whole French nation.

Choose the correct option :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) Both (A) and (R) are false.

Q 44 Which of the following establishes that the French women experienced a revolution and changes in their lives around late 18<sup>th</sup> century ?

- A. About 60 women's clubs came up in different French cities.
- B. Schooling was made compulsory for all girls.
- C. Divorce was made illegal.
- D. Women could now train for jobs.

- (1) A and B only
- (2) A, B and C only
- (3) A, B and D only
- (4) C and D only

Q 45 Which of the following explains the disappearance of a large scale of 'big game' in India under colonial rule ?

- A. The British saw large animals as signs of a wild, primitive and savage society.

- B. The British believed that by killing dangerous animals, they would civilize India.  
C. This period ushered a new culture of hunting of tigers in the royal courts and nobility.  
D. The scale of hunting increased to such an extent that various species became almost extinct.
- (1) A and B only  
(2) A, B and C only  
(3) A, B and D only  
(4) C and D only

Q 46 Which of the following will be examples of 'secondary source' in understanding the Colonial Indian history ?

- A. 1931 Census report.  
B. Rokeya Hossain's Sultana's Dream.  
C. Record of registration of births and deaths under Lord Cornwallis.  
D. Indian and the Contemporary World – II (A Class X History Textbook).
- (1) A only  
(2) B only  
(3) D only  
(4) A and C only

Q 47 Which amongst the following is true in the context of the global influence of the Russian Revolution and the USSR ?

- (1) Existing socialist parties in Europe completely approved of the way the Bolsheviks took power.  
(2) The possibility of a worker's State fired people's imaginations across the world.  
(3) In many countries, communist parties were dissolved as in Great Britain.  
(4) The Bolsheviks discouraged colonial people to follow this experiment so as to remain unique.

Q 48 Which one of the following demands was part of "Luddism" ?

- A. Control over the Labour of Women and Children.  
B. Work for those who had lost their jobs due to machine.  
C. They wanted maximum wages.  
D. The right to form Trade Unions.
- (1) A and B only  
(2) A, B and C only  
(3) A, B and D only  
(4) B, C and D only

Q 49 What is the correct explanation of 'Sahukar' ?

- (1) They cleared patches of the forest by cutting bushes.  
(2) Someone who acted as both a moneylender and a trader.  
(3) One who regularly raided the plains where settled agriculturists lived.  
(4) They have to maintain order in their localities and discipline their own people.

Q 50 As a Gandhian, if you were to practise the idea of 'Satyagraha', you would emphasise upon :

- A. Winning battles by being aggressive.  
B. Appealing to the conscience of the oppressor.  
C. Resist passively and engage with intense activity.  
D. The power of truth and the need to search for the truth by seeking vengeance.
- (1) A and C only  
(2) B only  
(3) B and D only  
(4) C only

Q 51 Which of the following were effects of colonial forestry in India ?

- A. Ban on network of forest reserves.



- B. Supply of captive labour for forest operations.
- C. Scientific cultivation of certain species of trees.
- D. Promotion of grazing, hunting, fishing and exploitation of forests.

- (1) A and C only
- (2) B and C only
- (3) A, B and C only
- (4) B, C and D only

Q 52 Which of the following is an odd one in the steps taken by the Bolshevik government towards establishment of a socialist society ?

- (1) All private property was confiscated.
- (2) All loans of the peasants were remitted.
- (3) Decentralised planning was introduced.
- (4) Banks and insurance companies were nationalised.

Q 53 Which of the following could be features of Nazi thinking ?

- A. One party rule under the authority of a capable ruler.
- B. Any opponent or critic should be systematically purged.
- C. State should play the minimum role in rebuilding the economy.
- D. State is supreme and all citizens should readily submit to enhance the power of the State.

- (1) B and D only
- (2) A, B and C only
- (3) A, B and D only
- (4) B, C and D only

Q 54 For what reasons did Mahatma Gandhi choose to clothe the whole nation in Khadi ?

- A. It would be a means of erasing difference between classes.
- B. It would be a means of erasing difference between religions.
- C. Those who were deprived by caste norms would wear it for self-respect.
- D. Most people were easily able to take to the single peasant loincloth as he had.

- (1) A and B only
- (2) A and C only
- (3) A, B and C only
- (4) A, B and D only

Q 55 Who was the Kotwal of Delhi before the Revolt of 1857 ?

- (1) Mahavir Singh
- (2) Tantia Tope
- (3) Gangadhar Nehru
- (4) Jamna Das

Q 56 Who were the leaders of the Hindustan Socialist Republican Army (HSRA) ?

- A. Bhagat Singh
- B. Subhash Chandra Bose
- C. Jatin Das
- D. Ajoy Ghosh

- (1) A and B only
- (2) A, C and D only
- (3) B and C only
- (4) B, C and D only

Q 57 Rich peasants in North Bengal were known as \_\_\_\_\_ .

- (1) Jotedar

- (2) Bargadar
- (3) Fotedar
- (4) Sahukar

Q 58 Which one of the following is *not* the local term for “Swidden agriculture” in India ?

- (1) Penda
- (2) Kumri
- (3) Chitemene
- (4) Nevad

Q 59 Which of the following of Gandhi’s biographers wrote “Non-cooperation became the name of an epoch in the life of India and of Gandhiji” ?

- (1) C.M. Broomfield
- (2) Louis Fischer
- (3) Sarvepalli Gopal
- (4) Frank Moraes

Q 60 Lord Dalhousie described, “A cherry that will drop into our mouth one day” for which of the following kingdom ?

- (1) Jhansi
- (2) Nagpur
- (3) Sambalpur
- (4) Awadh

Q 61 Which of the following statements are *incorrect* about Democracy ?

- A. In democracy the accountability of the government is ensured.
  - B. Democracy represents majoritarian opinion therefore it can not be considered unnatural.
  - C. In a democracy interest of diverse groups of society can be negotiated.
  - D. In a democracy, legislations are always lingered on, which is against the spirit of good and efficient governance.
- (1) A and B only
  - (2) B and D only
  - (3) A and C only
  - (4) C and D only

Q 62 A farmer needs a map and record of his/her farm when

- A. a farmer wants to sell his/her produce to another.
  - B. a farmer wants a loan from the bank to dig a well in his/her land.
  - C. a farmer wants to purchase fertilizers for his/her field.
  - D. a farmer wants to divide his/her property among his/her daughters and sons.
- (1) A only
  - (2) C only
  - (3) A and C
  - (4) B and D

Q 63 Who among the following can be asked to make a statement in the Indian Parliament ?

- (1) Any MLA
- (2) Chief of Army Staff
- (3) Solicitor General of India
- (4) Mayor of Delhi

Q 64 There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

*Assertion (A) :*

Societies with deep entrenched inequalities of various kinds, set limits on the power of Government.



Reason (R) :

They have to enable and empower the Government to take positive measures to overcome forms of inequality or deprivation.

Choose the correct option.

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) Both (A) and (R) are false.

Q  
65 Which among the following is *incorrectly* matched ?

- (1) Congress – Garibi Hatao (Remove Poverty)
- (2) Janata Party – Save Democracy
- (3) Left Front – Land to the Tiller
- (4) Telugu Samman Raksha Party – Protect the self-respect of the Telugus

Q  
66 In the contemporary world, the common form of democracy is

- (1) Representative democracy
- (2) Participatory democracy
- (3) Procedural democracy
- (4) Direct democracy

Q  
67 What does mandamus mean ?

- (1) It means the court orders that the arrested person be presented before it.
- (2) This writ is issued when the court finds that a particular office holder is not doing his/her legal duty.
- (3) This writ is issued by a higher court when lower court has considered a case going beyond its jurisdiction.
- (4) Under this writ, the court orders a lower court or another authority to transfer a matter pending before it to the higher authority or court.

Q  
68 Which among the following constitutional amendment of India has made that the Council of Ministers shall *not* exceed 15 percent of the total number of members of the House of the People (or Assembly in the case of States) ?

- (1) 90<sup>th</sup> Amendment Act, 2002
- (2) 91<sup>st</sup> Amendment Act, 2003
- (3) 92<sup>nd</sup> Amendment Act, 2004
- (4) 93<sup>rd</sup> Amendment Act, 2005

Q  
69 Consider the following statement for Rajya Sabha and choose the correct answer :

- (A) The President nominates two members in the Rajya Sabha.  
(B) Nominations are made from among those persons who have made their mark in the fields of Literature, Science, Art and Social service.
- (1) Both (A) and (B) are true.
  - (2) Both (A) and (B) are false.
  - (3) Only (A) is true.
  - (4) Only (B) is true.

Q  
70 Consider the following statements and choose the correct option :

- (A) India has the largest number of voters in the world.  
(B) In India, everyone above the age of 21 has a right to vote.
- (1) Both (A) and (B) are true.
  - (2) Both (A) and (B) are false.
  - (3) (A) is true but (B) is false.



Q 71 Which of the among the following political parties won the highest number of seats in the first Lok Sabha elections ?

- (1) Socialist Party
- (2) Communist Party of India
- (3) Kisan Mazdoor Praja Party
- (4) Swatantra Party

Q 72 Consider the following strategies about Indira Gandhi after the 1967 elections and choose the correct option :

- (A) She converted a simple power struggle into an ideological struggle.
  - (B) She launched a series of initiatives to give the government policy a left orientation.
- (1) Both (A) and (B) are true.
  - (2) Both (A) and (B) are false.
  - (3) (A) is true but (B) is false.
  - (4) (A) is false but (B) is true.

Q 73 Consider the following statements and choose the correct answer :

- (A) Syria is a small East European country.
  - (B) The ruling Ba'ath party and some of its small allies are the only parties allowed in that country.
- (1) Both (A) and (B) are true.
  - (2) Both (A) and (B) are false.
  - (3) (A) is true but (B) is false.
  - (4) (A) is false but (B) is true.

Q 74 There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

*Assertion (A) :*

A democratic government cannot do whatever it likes, simply because it has won an election.

*Reason (R) :*

A democratic government rules within limits set by the Constitutional law and Citizens' rights.

Choose the correct option :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true and (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) (A) is false but (R) is true.

Q 75 Consider the following statements and choose the correct answer :

- (A) The makers of the Constitution thought of a special system of reserved constituencies for the weaker sections.
  - (B) Some constituencies are reserved for people who belong to the SC/ST and OBC categories.
- (1) Both (A) and (B) are true.
  - (2) Both (A) and (B) are false.
  - (3) (A) is true but (B) is false.
  - (4) (A) is false but (B) is true.

Q 76 Consider the following statements and choose the correct option :

- (A) In India, anyone who can be a voter can also become a candidate in elections.
  - (B) The only difference is that in order to be a candidate the minimum age is 20 years, while it is only 18 years for being a voter.
- (1) Both (A) and (B) are true.
  - (2) Both (A) and (B) are false.
  - (3) (A) is true but (B) is false.
  - (4) (A) is false but (B) is true.



Q 77 There are two statements given below :

Statement : I Articles 33 and 34 of the Indian Constitution authorise the Parliament to protect persons in the service of the Union or a State in respect of any action taken by them during martial law to maintain or restore order.

Statement : II This provision further strengthens the power of the Union Government.

Which one from the following is applicable ?

- (1) Both (I) and (II) are true.
- (2) Both (I) and (II) are false.
- (3) (I) is true, but (II) is not true.
- (4) (II) is true, but (I) is not true.

Q 78 Consider the following statements and choose the correct answer :

- (A) The Community Development Programme was launched to promote people's participation in local development.
- (B) In this background, a two-tier Panchayati Raj system of local government was recommended for the rural areas.

- (1) Both (A) and (B) are true.
- (2) Both (A) and (B) are false.
- (3) (A) is true but (B) is false.
- (4) (A) is false but (B) is true.

Q 79 Which among the following statements are correct for Constituent Assembly meetings ?

- I. The assembly met for one hundred and sixty days.
- II. Its sessions were not open to the press and public.
- III. The Constituent Assembly had eight Major Committees.

- (1) Only I and II
- (2) Only II and III
- (3) Only I and III
- (4) I, II and III

Q 80 In which of the following years did Nepal adopt its first Constitution ?

- (1) 1947
- (2) 1948
- (3) 1949
- (4) 1950

Q 81 Read the Statements (A) and (B) and choose the appropriate option :

Statement (A) : Small and medium farmers provide the labour required for farming themselves.

Statement (B) : Large farmers hire farm labourers to work on their fields.

- (1) Both (A) and (B) are true.
- (2) Both (A) and (B) are false.
- (3) (A) is true but (B) is false.
- (4) (A) is false but (B) is true.

Q 82 There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

Assertion (A) :

The colonial rule had led to development of infrastructures such as railways, ports, water transport and post & telegraphs in India.

Reason (R) :

The infrastructure built by the British helped people to migrate from one region to another region for better prospects on a large scale.

Choose the correct option :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) Both (A) and (R) are false.

Q  
83 Cash Reserve Ratio refers to \_\_\_\_\_ .

- (1) A proportion of deposits that should be kept with commercial banks
- (2) A proportion of deposits that should be given to the Reserve Bank of India by commercial banks
- (3) A proportion of deposits that can be lent to borrowers by commercial banks
- (4) A proportion of cash advanced by the Reserve Bank of India to commercial banks

Q  
84 Consider the following statements regarding the change in economic activities over the forty years in India :

- A. Secondary sector has emerged as the largest producing sector in India, replacing the primary sector.
- B. There has been a change in the share of the three sectors in GDP, a similar shift has not taken place in employment.

Choose the correct option :

- (1) Both A and B are true.
- (2) A is true but B is false.
- (3) A is false but B is true.
- (4) Both A and B are false.

Q  
85 Food security is ensured in a country only if

- A. Enough food is available for all the persons.
- B. People have the capacity to buy food of acceptable quality.
- C. There is no barrier on access to food.

Select the correct answer using the code given below :

- (1) A and B only
- (2) B and C only
- (3) A and C only
- (4) A, B and C

Q  
86 Globalization has led to :

- A. Rapid movements in goods, services, investment and technology between countries.
  - B. Creation of opportunities for all, and also shared the benefits of globalization uniformly.
  - C. Creation of new opportunities for companies providing services, particularly those involving IT.
  - D. Maintenance of healthy competition among producers.
- (1) A and C only
  - (2) A, B and D only
  - (3) A and D only
  - (4) A, B and C only

Q  
87 The mission launched by the Indian government to develop capacity among people to enable them to find a job or become entrepreneurs is called

- (1) Skill India
- (2) Digital India
- (3) Make in India
- (4) Clean India



Q 88 Read the following statements and choose the appropriate option :

- Statement (A) : Disinvestment has been the major policy instrument of privatization.  
Statement (B) : Through disinvestment, Public Sector Undertakings have been directed to be financially disciplined and modernize themselves.

Options :

- (1) Both (A) and (B) are true.
- (2) Both (A) and (B) are false.
- (3) Only (A) is true and (B) is false.
- (4) Only (B) is true and (A) is false.

Q 89 Which of the following are included in the terms of credit ?

- A. Details of credit card
- B. Details of debit card
- C. Interest rate
- D. Collateral
- E. Mode of payment

Options :

- (1) A, B, C and D
- (2) A, C, D and E
- (3) A, B and E
- (4) C, D and E

Q 90 The value of Gross Domestic Product in terms of purchasing power parity is

- A. Generally higher than the GDP value in rupee terms.
- B. Generally lower than the GDP value in rupee terms.
- C. Equal to the GDP value in rupee terms.
- D. Dependent upon the worth of Goods and Services in USA and India.

Choose the correct option :

- (1) Only A is true
- (2) Only B and D are true
- (3) Only A and D are true
- (4) Only B is true

Q 91 Which of the following items are used to determine Poverty Line in India ?

- A. Food requirements
- B. Travel expenses
- C. Expenses to meet basic entertainment
- D. Clothing and footwear
- E. Educational expenses

Options :

- (1) A, B, D and E
- (2) A, C, D and E
- (3) A, D and E
- (4) B, D and E

Q 92 There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

- Assertion (A) : Governments in India took three ways to alleviate poverty – growth approach, asset generation and anti-Poverty approaches.  
Reason (R) : Mahatma Gandhi National Rural Employment Guarantee Act is a growth-oriented programme to address poverty.

Choose the correct option :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) Both (A) and (R) are false.

Q 93 Match the column dealing with dimensions of food security and choose the appropriate option.

Column - I	Column - II
a. National Food Security Act, 2013	i. Availability
b. Minimum Support Price	ii. Accessibility
c. Fair Price Shops	iii. Affordability

Options :

- (1) a - i, b - ii, c - iii
- (2) a - iii, b - i, c - ii
- (3) a - ii, b - iii, c - i
- (4) a - iii, b - ii, c - i

Q 94 Which of the following situations depict disguised unemployment ?

- (1) A biscuit factory requires 10 persons but employs 15 persons.
- (2) A cattle rearing farm requires 10 persons and employs 10 persons.
- (3) A poultry farm requires 25 persons but employs 20 persons.
- (4) During April-May, a section of people in rural areas do not find jobs.

Q 95 A farmer uses the following on his farm :

- A. Tractor
- B. Seeds
- C. ₹ 10,000 to pay as wages
- D. Diesel engine
- E. Plough

Which of the above may be treated as part of fixed capital ?

- (1) Only A and B
- (2) Only A, B and C
- (3) Only B and C
- (4) Only A, D and E

Q 96 Which currency notes were declared as invalid during the demonetization policy of the Government of India in 2016 ?

- A. ₹ 50
- B. ₹ 100
- C. ₹ 200
- D. ₹ 500
- E. ₹ 1000

Options :

- (1) Only A and B
- (2) Only B, C and D
- (3) A, B, C and D
- (4) Only D and E

Q 97 Read the following statements in the context of sustainable path to development and choose the appropriate option :

Statement (A) :

The crude oil reserves that the world discovered so far is sufficient for 150 years and hence there is no need to worry about its use.



Statement (B) :

India is a developing country and we have to provide drinking water to everyone and hence we need to extract groundwater and supply.

- (1) Both (A) and (B) are true.
- (2) Both (A) and (B) are false.
- (3) (A) is true but (B) is false.
- (4) (A) is false but (B) is true.

Q 98 Which aspect of education is currently used by the United Nation Development Programme to develop Human Development Index ?

- (1) Literacy
- (2) Mean years of schooling
- (3) Adult literacy ratio
- (4) Net attendance ratio

Q 99 Which of the following statements is true with regard to contribution of different sectors in India ?

- (1) Service sector is the largest sector contributing to employment and Gross Domestic Product.
- (2) Agriculture sector is the largest contributor to Gross Domestic Product and employment.
- (3) Over the last five decades, the secondary sector doubled its share of employment.
- (4) The share of employment in agriculture has stagnated over the last five decades.

Q 100 There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

Assertion (A) :

Tertiary sector includes those activities that help in the development of primary and secondary sectors.

Reason (R) :

Dry cleaners, barbers, teachers and doctors are included in the service sector.

Choose the correct option :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) Both (A) and (R) are false.

Q 101 Which one among the following are associated with diastrophism ?

- A. Orogenic processes
- B. Volcanism
- C. Earthquakes
- D. Plate tectonics

Options :

- (1) Only A, B and C
- (2) Only A, C and D
- (3) Only B, C and D
- (4) Only A, B and D

Q 102 Which of the following soil develops on crystalline igneous rocks in the area of low rainfall in the eastern and southern part of the Deccan Plateau ?

- (1) Laterite Soil
- (2) Red and Yellow Soil
- (3) Peaty Soil
- (4) Arid Soil

Q 103 In the Indian tradition 'Shishir' season belongs to which of the months according to the Indian calendar ?

- (1) Jyaistha – Asadha
- (2) Shravana – Bhadra
- (3) Ashvina – Kartika
- (4) Magha – Phalgun

Q  
104 According to Koppen's scheme, the type of climate for Ganga Plain area is

- (1) As
- (2) Aw
- (3) Cwg
- (4) Dfc

Q  
105 Which sub-division of Himalayas is known for the cultivation of 'Zafran' ?

- (1) Kashmir Himalayas
- (2) Himachal Himalayas
- (3) Sikkim Himalayas
- (4) Arunachal Himalayas

Q  
106 India's southern boundary extends upto  $6^{\circ}45'$  N latitude. It touches which of the following ?

- (1) Kerala
- (2) Lakshadweep
- (3) Andaman and Nicobar Islands
- (4) Both Lakshadweep and Andaman and Nicobar Islands

Q  
107 If parallels of latitude are drawn at an interval of one degree, then what will be total number of parallels that can be drawn on the globe, including the Equator ?

- (1) 90
- (2) 179
- (3) 180
- (4) 360

Q  
108 'Mahabharata' conceived the world as :

- (1) Rectangular world surrounded by water.
- (2) Rectangular world with water at centre.
- (3) Round world with water at centre.
- (4) Round world surrounded by water.

Q  
109 Generally nitrogen is usable only after it is fixed. Which of the following segments contributes maximum in it ?

- (1) Atmospheric fixation
- (2) Biological fixation
- (3) Industrial fixation
- (4) All contribute equally

Q  
110 Consider the following statements regarding neap tides and choose the correct option :

- A. At this time, the Sun and the Moon are at right angles to each other and the forces of the Sun and Moon tend to counteract one another.
  - B. Normally, there is a seven day interval between the spring tide and neap tides.
- (1) Both (A) and (B) are true.
  - (2) Both (A) and (B) are false.
  - (3) (A) is true but (B) is false.
  - (4) (A) is false but (B) is true.

Q  
111 Consider the following statements and choose the correct option :

- A. Volcanism is considered as a cause for climate change.



B. After the Pinatoba and El Cion volcanic eruptions, the average temperature of the Earth rose to some extent for some years.

- (1) Both (A) and (B) are true.
- (2) Both (A) and (B) are false.
- (3) (A) is true but (B) is false.
- (4) (A) is false but (B) is true.

Q  
112 The highest tides in the world occur in the Bay of Fundy. Where is it located ?

- (1) Western Europe
- (2) South Africa
- (3) Australia
- (4) Canada

Q There are two statements, one labelled as Assertion (A) and other labelled as Reason (R) :

113  
Assertion (A) :

Near the equator the ocean water is about 8 cm higher in level than in the middle latitude which creates a very slight gradient and water tends to flow down the slope.

Reason (R) :

Heating by solar energy causes the water to expand.

Choose the correct option :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) Both (A) and (R) are false.

Q  
114 There is a surplus of net radiation balance in the area of \_\_\_\_\_ .

- (1) North Pole
- (2) South Pole
- (3) Tropical Zone
- (4) Tropical and South Pole

Q  
115 Identify the odd one from the following glacial landforms.

- (1) Cirque
- (2) Horns and Serrated Ridges
- (3) Esker
- (4) Hanging Valley

Q Which among the following are included in the major groups of the weathering processes ?

- 116
- A. Chemical Weathering Processes
  - B. Mechanical Weathering Processes
  - C. Geological Weathering Processes
  - D. Biological Weathering Processes

Options :

- (1) Only A, B and C
- (2) Only A and C
- (3) Only A, B and D
- (4) Only A, C and D

Q Which among the following agents of erosion are controlled by climatic conditions ?

- 117
- A. Wind