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B.M.S. COLLEGE FOR WOMEN
BENGALURU - 560004
V SEMESTER END EXAMINATION- JAN/FEB -2024

B.A./B.B.A./B.Sc./B.Com. - EMPLOYABILITY SKILLS
(NEP Scheme 2021-22 Onwards)

Course Code: SEC5SB01A
Duration: 2 ½ Hours

QP Code: 5401
Max. Marks: 60

SECTION - A

Answer all FORTY questions. Each question carries ONE Marks. (40X1=40)

1. What is the minimum age eligibility to appear in Civil Services/UPSC Examination?
A) 20
B) 22
C) 18
D) 21.
2. The sum of all the prime numbers from 1 to 20 is
A) 05
B) 76
C) 77
D) 78
3. The body weight of seven students of a class is recorded as 54 kg, 78 kg, 43 kg, 82 kg, 67 kg, 42 kg and 75 kg. What is the average body weight of all the seven students?
A) 63 kg
B) 69 kg
C) 71 kg
D) 73 kg
4. 5 out of 2250 parts of Earth is sulphur. What is the percentage of sulphur in Earth?
A) 11/50
B) 2/9
C) 1/45
D) 2/45
5. Mr Kashyap purchased an air conditioner for Rs. 12000 and sold it for Rs. 15000. What was the profit percentage?
A) 15
B) 20
C) 25
D) 35
6. Aman buys an article for 20% less than its value and sells it for 20% more than its value. His gain or loss percent is
A) No profit, no loss
B) less than 25% profit
C) more than 25% loss
D) 50% profit
7. The total number of students in a school is 2140. If the number of girls in the school is 1200, then what is the ratio of the total number of boys to the total number of girls in the school?
A) 18 : 13
B) 26 : 25
C) 47 : 60
D) 31 : 79
8. What is the Simple Interest on Rs. 7200 in 7 years at the rate of 14% per annum?
A) Rs. 6800
B) Rs. 6812
C) Rs. 7056
D) Rs. 7096

9. **January 1, 2008 is Tuesday. What day of the week lies on Jan. 1, 2009?**
 A) Monday
 B) Wednesday
 C) Thursday
 D) Sunday
10. **A bus leaves at 12.25 noon and reaches destination at 10.45 am. The duration of the journey is**
 A) 22 hrs 20 min
 B) 22 hrs 40 min
 C) 24 hrs 20 min
 D) 24 hrs 40 min
11. **A watch reads 4.30. If the minute hand points towards East, in what direction will the hour hand point?**
 A) North
 B) North-West
 C) South-East
 D) North-East
12. **In a certain code BOMB is written as 5745 and BAY is written as 529, how is BOMBAY written in that code?**
 A) 574689
 B) 574529
 C) 589456
 D) 245877
13. **If TSEREVE and NOITACUDE stands for EVEREST and EDUCATION, how will you code REDFORTY?**
 A) TROFDER
 B) TBJHDGF
 C) JKRHTUI
 D) TRFODER
14. **If CUP = 40, then KITE = ?**
 A) 10
 B) 20
 C) 30
 D) 45
15. **Given a Series 25,49,121,169,?**
Find what number would come in place of the question mark(?).
 A) 225
 B) 256
 C) 289
 D) 361
16. **Find the number which would come in place of question mark**
11:121:: 15 : ?
 A) 169
 B) 196
 C) 225
 D) 256
17. **JAK, KBL, LCM, MDN,**
 A) OEP
 B) NEO
 C) MEN
 D) PFQ
18. **Introducing a man, a woman said, "His wife is the only daughter of my father, How is that man related to the woman?**
 A) Husband
 B) Brother
 C) Father
 D) Uncle
19. **Pointing to a photograph, Sri said, "She is the mother of my son's wife's daughter." How is Sri related to the lady?**
 A) Father in law
 B) Father
 C) Uncle
 D) Brother

20. Which of the answer figures is exactly the mirror image of the given question figure when the mirror is held at XY?

Question figure:



Answer figures:



- A) 2
C) 3
B) 4
D) 1

21. If the mirror is placed on the line XY, then identify the correct mirror image of the given question figure from the answer figures.

Question figure:



Answer figures:



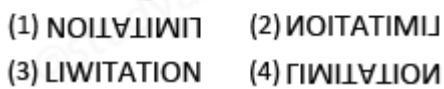
- A) 2
C) 3
B) 4
D) 1

22. If the mirror is placed on the line XY, then identify the correct mirror image of the given question figure from the answer figures.

Question figure:



Answer figures:



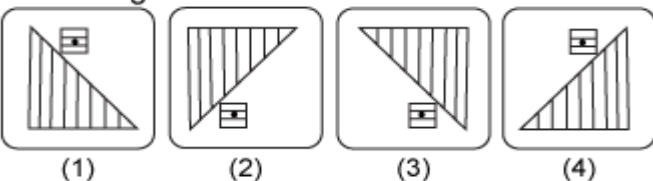
- A) 2
C) 3
B) 4
D) 1

23. Choose the correct water image of the question figure, from the given answer figures (assume that water is along XY)

Question figure:

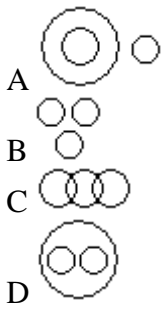


Answer figures:

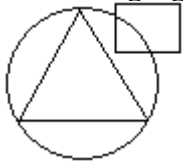


- A) 1
C) 3
B) 2
D) 4

24. Which of the following diagrams indicates the best relation between Travelers, Train and Bus ?



25. In an organization of pollution control board, engineers are represented by a circle, legal experts by a square and environmentalist by a triangle. Who is most represented in the board as shown in the following figure?



- A) Environmentalists
- B) Legal Experts
- C) Engineers with legal background
- D) Environmentalists with engineering background

26. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

- A) A
- B) X
- C) S
- D) Z

27. A boy rode his bicycle northward, then turned left and rode 1 km and again turned left and rode 2 km. He found himself 1 km west of his starting point. How far did he ride northward initially?

- A) 1 km
- B) 2 km
- C) 3 km
- D) 5 km

28. What is the product of all the numbers in the dial of a telephone?

- A) 158480
- B) 159450
- C) 159480
- D) None of these.

Find out the alternative figure which contains figure (X) as its part.



(X) (1) (2) (3) (4)

- A) 1
- B) 2
- C) 3
- D) 4

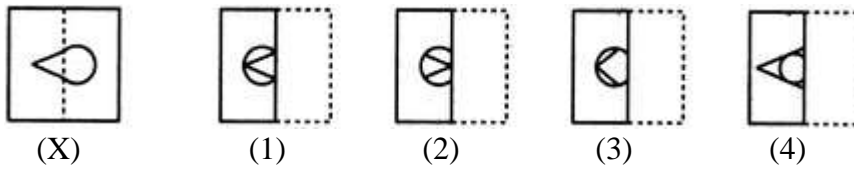
30. Identify the figure that completes the pattern.



(X) (1) (2) (3) (4)

- A) 1
- B) 2
- C) 3
- D) 4

31. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- A) 1
C) 3
B) 2
D) 4

32. Select the synonym of **MOTIVE**

- A) Reason
C) Intention
B) Occasion
D) Preparation

33. Select the antonym of **RETAIN**

- A) Remember
C) Unfurl
B) Release
D) Engage

34. I like coffee. Mary likes Tea [Combine the sentence]

- A) And
C) Yet
B) Because
D) So

35. Get me the duster, _____? (Identify the question tag)

- A) does you?
C) isn't you?
B) won't you?
D) will you?

36. Turn over a new leaf (Identify the idioms and phrases)

- A) change one's behaviour for the better
C) do a somersault
B) read between the pages of a book.
D) do a new job.

Read the following passage and answer questions **numbered 37 and 38**

The coconut is an unusual food for many reasons. It is technically a seed, produced by the coconut palm tree, and as such is one of the largest edible seeds produced by any plant. Its unusual contents also make it unique in the seed world—the interior consists of both “meat” and “water.” The meat is the white pith with which we are all familiar, as it is used extensively for cooking and flavorings; the coconut water is a white liquid that is very sweet and thirst-quenching.

Portuguese explorers gave the nut its name in the 15th century, referring to it as coco, meaning “ghost” in their language. The three dimples and the hairy texture reminded them of a ghost's face, and the tree has retained that name ever since.

The coconut has many varied uses. It is used to make margarine, as well as various cooking oils, and these cooking oils are used by fast-food restaurants around the world to make such diet staples as French fries. The coconut fluid is a favorite drink in hot climates, providing a cool and refreshing beverage right off the tree. This water is also used by manufacturers of various sports drinks because of its isotonic electrolyte properties. Even the shell itself has many uses, including cattle food and fertilizer.

Yet the coconut is also useful in many ways that have nothing to do with food. Coconut oil is used for cosmetics, medicines, and can even be used in place of diesel fuel. Dried coconut shells are used in many countries as a tool, such as a buffer for shining wood floors. The shells are also used for shirt buttons, and are commonly found on Hawaiian clothing. They are even used for musical instruments and bird houses! And all these are only some of the uses found for the coconut fruit. The coconut palm tree, which produces the nut, also produces countless useful items. It's no wonder that the coconut palm has been called “the tree of life.”

37. The coconut earned the nick name “ghost” because

- A) of its pale color.
- B) it resembles a face.
- C) it is round.
- D) of its smell.

38. What is the main focus of this passage?

- A) the history of coconuts
- B) coconut trees have many uses
- C) how cooking oil is made
- D) Portuguese discoveries

39. Try **to make do** with what you have. (Identify the underlined idioms and phrases)

- A) do
- B) produce
- C) manage
- D) create

40. “Strike while the iron is _____? (Identify the Idiom)

- A) cold
- B) hot
- C) temperate
- D) moderated

SECTION - B

Answer all TEN questions. Each question carries TWO Marks. (10X2=20)

41. If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?

- A) LTNKCHNP
- B) LNTKCHMP
- C) LTCKHCMP
- D) TCLKNCHMP

42. QAR, RAS, SAT, TAU,

- A) UAV
- B) UAT
- C) TAS
- D) TAT

43. Pointing to the photograph, Vimal said, 'She is the daughter of my grandfather's only son'. How is Vimal related to the girl in the photograph?

- A) Mother
- B) Cousin
- C) Sister
- D) Grand Mother

44. In a certain code, “14” means “stop whispering” and “68” means “its irritating”. What do 8 and 6 mean respectively in that code?

(I) 167 means “stop irritating me”

(II) 4982 means “it’s sound like whispering”

- A) I alone is sufficient while II alone is not sufficient
- B) II alone is sufficient while I alone is not sufficient
- C) Both I and II are sufficient
- D) Either I or II is sufficient

45. A heavy unseasonal downpour during the last two days has paralysed the, normal life in the state in which five persons were killed but this has provided a huge relief to the problem of acute water crisis in the state.

Courses of action:

(A) The state government should set up a committee to review the alarming situation.

(B) The state government should immediately remove all the restrictions, on use of potable water in all the major cities in the state.

(C) The state government should send relief supplies to all the affected areas in the state.

- A) None
- B) Only (A)
- C) Only (C)
- D) All of the above

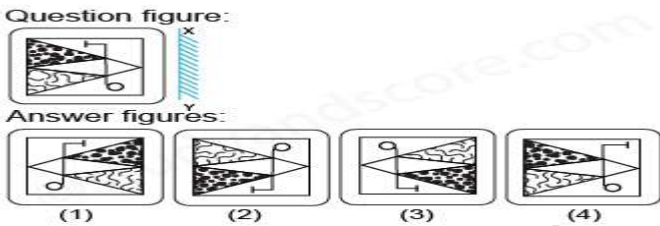
46. If the English alphabet is written in backward order, then what will be the 13th letter to the left of the 3rd letter from the right?

- A) P
- B) N
- C) R
- D) Q

47. Mark is working with a realtor to find a location for the toy store by plans to open in his town. He is looking for a place that is either in, or not too far from the town, the center of the town and one that would attract the right kind of foot traffic. Which of the following location should Marks’s realtor call to his attention?

- A) A storefront in a new high rise building near the train station in the center of town whose occupants are mainly young childless professionals who use the train to commute to their offices each day.
- B) A little shop three blocks away from the town’s main street, located across the street from an elementary school and next door to an ice cream store.
- C) A standalone storefront on a quiet residential street, ten blocks away from the town’s center
- D) A storefront in a small strip mall located on the outskirts of town that is also occupied by a pharmacy and dry cleaner

48. Which of the answer figures is exactly the mirror image of the given question figure when the mirror is held at XY?



- A) 2
- B) 4
- C) 3
- D) 1

49. **Statements:** All the harmoniums are instruments. All the instruments are flutes.

Conclusions:

- 1. All the flutes are instruments.
 - 2. All the harmoniums are flutes.
- A) Only (1) conclusion follows
 - B) Only (2) conclusion follows
 - C) Neither (1) nor (2) follows
 - D) Both (1) and (2) follow

50. Starting from the point X, Jayant walked 15 m towards west. He turned left and walked 20 m. He then turned left and walked 15 m. After this he turned to his right and walked 12 m. How far and in which directions is now Jayant from X?

- A) 32 m, South
- B) 47 m, East
- C) 42 m, North
- D) 27 m, South
