Question Booklet Series Code : **C**   Question Book Sl. No. AEC :   **011991**

Time Allowed: 01.30 hours   **SFS-2016**   Full Mark: 70

ନିର୍ଦ୍ଧାରିତ ସମୟ : ୫୦୧.୩୦ ମିନିଟ୍   ମୋଟ୍ ମାର୍କ : ୭୦

Read the following instructions carefully before you begin to answer the questions. This Question Booklet has in all 70 objective type questions with multiple choice answers, viz, questions from Serial No.1 to 25 on Arithmetic in Section-A, questions from Serial No.26 to 50 on English in Section-B and questions from Serial No.51 to 70 on Computer Basic Skills in Section-C. One mark each shall be awarded for giving correct answer to each of them.

ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର କରିବାପୂର୍ବରୁ ନିମ୍ନ ପ୍ରଦତ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀ ଯତ୍ନ ସହକାରେ ପଢନ୍ତୁ । ଏହି ପ୍ରଶ୍ନ ପୁସ୍ତିକାରେ ମୋଟ୍ ୭୦ଟି ବିବିଧ ଉତ୍ତର ଯୁକ୍ତ ସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ ଦିଆଯାଇଅଛି । କ - ବିଭାଗରେ କ୍ରମିକ ସଂଖ୍ୟା ୧ ରୁ ୨୫. ପାଟୀଗଣିତ, ଖ- ବିଭାଗରେ କ୍ରମିକ ସଂଖ୍ୟା ୨୬ ରୁ ୫୦ ଇଂରାଜୀ ଏବଂ ଗ - ବିଭାଗରେ କ୍ରମିକ ସଂଖ୍ୟା ୫୧ ରୁ ୭୦ କମ୍ପ୍ୟୁଟର ମୌଳିକ ଦକ୍ଷତା ବିଷୟରେ ପ୍ରଶ୍ନ ରହିଛି । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ସଠିକ ଉତ୍ତର ପାଇଁ ଏକ ମାର୍କ ଲେଖାଏଁ ଦିଆଯିବ ।

INSTRUCTIONS FOR CANDIDATES	ପ୍ରାର୍ଥୀ/ପ୍ରାର୍ଥିନୀ ମାନଙ୍କପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ
1. This Booklet contains in all 70 questions.	୧. ଏହି ପୁସ୍ତିକାରେ ମୋଟ୍ ୭୦ଟି ପ୍ରଶ୍ନ ଅଛି ।
2. All questions are compulsory and the distribution of mark has been indicated above.	୨. ସମସ୍ତ ପ୍ରଶ୍ନ ବାଧ୍ୟତାମୂଳକ ଏବଂ ଉପରୋକ୍ତ ମତେ ସେମାନଙ୍କ ମଧ୍ୟରେ ମାର୍କ ବଣ୍ଟନ କରାଯାଇଅଛି ।
3. Before answering any question, checkup the Booklet and ensure that it contains 09 pages and no page is missing, mutilated or repeated. In case of any defect replace it immediately.	୩. କୌଣସି ପ୍ରଶ୍ନର ଉତ୍ତରଦେବା ଆଗରୁ ପୁସ୍ତିକାଟି ଡଙ୍ଗୁ ଦେଖନ୍ତୁ ଏଥିରେ ୫ ଟି ପୃଷ୍ଠା ଅଛି ଓ କୌଣସି ପୃଷ୍ଠା ଛାଡ଼ି, ନଷ୍ଟ କିମ୍ବା ପ୍ରଦର୍ଶନ ହୋଇନାହିଁ । କୌଣସି ତ୍ରୁଟିଥିଲେ ତାକୁ ଶୀଘ୍ର ବଦଳାଇଥାନ୍ତୁ ।
4. The Invigilator shall supply you one blank OMR Answer Sheet. Write your Roll Number, Question Booklet Serial Number and Question Booklet Series Code in the spaces and darken the corresponding circles/ovals provided therein carefully by black/blue ball point pen only. You must write the name, date and center of examination and put your full signature in the appropriate spaces provided therein before answering any question.	୪. ପରୀକ୍ଷକ ଆପଣଙ୍କୁ ସୁଚତୁରାଭାବେ ଗୋଟିଏ ଓଏମ୍ଆର୍ ଉତ୍ତର ଫର୍ଡ ଦେବେ । ଉତ୍ତରଫର୍ଡ ଗୁଡ଼ିକର ଯଥା ସ୍ଥାନରେ ଆପଣଙ୍କ ରୋଲନମ୍ବର, ପ୍ରଶ୍ନପୁସ୍ତିକା କ୍ରମିକନମ୍ବର ଏବଂ ପ୍ରଶ୍ନପୁସ୍ତିକା ସିରିଜ୍ କୋଡ୍ ଉଲ୍ଲେଖ କରନ୍ତୁ ଏବଂ ଅନୁରୂପ ବୃତ୍ତ/ଅଣ୍ଡାକୃତିକୁ କେବଳ କଳା/ନୀଳ କାଳିର ବଲପଏଣ୍ଟ ପେନ୍ ଦ୍ୱାରା କାଳି କରନ୍ତୁ । ଏଥିରେ ପ୍ରଦତ୍ତ ନିର୍ଦ୍ଦିଷ୍ଟ ସ୍ଥାନରେ ପରୀକ୍ଷାର ନାମ, ତାରିଖ ଓ କେନ୍ଦ୍ର ନିର୍ଦ୍ଦିଷ୍ଟ ଭାବେ ଲେଖନ୍ତୁ ଏବଂ କୌଣସି ପ୍ରଶ୍ନର ଉତ୍ତରଦେବା ଆଗରୁ ଆପଣଙ୍କ ପୁରା ଦସ୍ତଖତ ଦିଅନ୍ତୁ ।
5. A machine will read the coded information furnished by you in the OMR Answer Sheet. If the information so furnished by you are incomplete or different from what have been given in the application form, you will be awarded Zero mark.	୫. ଓଏମ୍ଆର୍ ଉତ୍ତରଫର୍ଡରେ ଆପଣ ଉଲ୍ଲେଖ କରିଥିବା ସାଙ୍କେତିକ ତଥ୍ୟକୁ ଗୋଟିଏ ଯନ୍ତ୍ର ପଠନ କରିବ । ତେଣୁ ଆପଣଙ୍କ ଏହି ପ୍ରଦତ୍ତ ତଥ୍ୟ ଯଦି ଦରଖାସ୍ତ ଫର୍ମରେ ଦିଆଯାଇଥିବା ତଥ୍ୟାରୁ ଫରକ କିମ୍ବା ଅସମ୍ପୂର୍ଣ୍ଣ ହୁଏ, ଆପଣଙ୍କୁ ଶୂନ୍ୟ ମାର୍କ ପ୍ରଦାନ କରାଯିବ ।
6. These instructions must be complied with fully failing which your Answer Sheet will not be evaluated and Zero mark will be awarded.	୬. ଏହି ନିର୍ଦ୍ଦେଶାବଳୀକୁ ସମ୍ପୂର୍ଣ୍ଣଭାବେ ନିଷ୍ଠିତ ପାଳନକରନ୍ତୁ , ଅନ୍ୟଥା ଆପଣଙ୍କ ଉତ୍ତରପତ୍ର ମୂଲ୍ୟାୟନ କରାଯାଇ ପାରିବ ନାହିଁ ଏବଂ ଶୂନ୍ୟ ମାର୍କ ପ୍ରଦାନ କରାଯିବ ।
7. Answer must be given by completely blackening one of the four circles/ovals representing the correct answer given on right side of the Answer Sheet corresponding to the relevant question number by using Black/Blue ball point pen only. Answers not shown by black/blue ball point pen or shown by blackening more than one circle/oval shall not be awarded any mark.	୭. ଉତ୍ତର ଫର୍ଡର ଡାହାଣ ପାର୍ଶ୍ୱରେ ଥିବା ସମ୍ପୃକ୍ତ ପ୍ରଶ୍ନ ସଂଖ୍ୟାର ଅନୁରୂପ ଚାରୋଟି ବୃତ୍ତ/ଅଣ୍ଡାକୃତି ମଧ୍ୟରୁ କେବଳ ସଠିକ ଉତ୍ତର ସୂଚାଉଥିବା ବୃତ୍ତ//ଅଣ୍ଡାକୃତିକୁ କଳା/ନୀଳ କାଳିର ବଲ ପଏଣ୍ଟ ପେନ୍ ଦ୍ୱାରା ନିର୍ଦ୍ଦିଷ୍ଟ ସମ୍ପୂର୍ଣ୍ଣ ଭାବେ କାଳି କରି ଉତ୍ତର ଦିଅନ୍ତୁ । କଳା/ନୀଳ ବଲ ପଏଣ୍ଟ ପେନ୍ ଦ୍ୱାରା ଦର୍ଶାଯାଇ ନ ଥିବା ଉତ୍ତର କିମ୍ବା ଏକାଧିକ ବୃତ୍ତ/ଅଣ୍ଡାକୃତିକୁ କାଳି କରାଯାଇଥିବା ଉତ୍ତର ପାଇଁ କୌଣସି ମାର୍କ ଦିଆଯିବ ନାହିଁ ।
8. Failure to hand over the Answer Sheet to the Invigilator before leaving the examination hall/room will make you liable to penal action.	୮. ପରୀକ୍ଷା ହଲ୍/କୋଠରୀ ଛାଡ଼ିବା ପୂର୍ବରୁ ଆପଣଙ୍କ ଉତ୍ତରପତ୍ର ପରୀକ୍ଷକଙ୍କୁ ହସ୍ତାନ୍ତର ନ କରି ପାରିଲେ ଆପଣ ଆଇନଗତଯୋଗ୍ୟ ବଣ୍ଟନୀୟ ହେବେ ।
9. Read carefully the instructions of answering each question before answering it.	୯. ଉତ୍ତର ଦେବାପୂର୍ବରୁ ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ପ୍ରଦାନ ନିର୍ଦ୍ଦେଶାବଳୀ ଯତ୍ନ ସହକାରେ ପଢନ୍ତୁ ।
10. Answer the questions as quickly and carefully as you can.	୧୦. ଯେତେ ଶୀଘ୍ର ଓ ଯତ୍ନ ସହକାରେ ପାରିବେ ପ୍ରଶ୍ନ ଗୁଡ଼ିକର ଉତ୍ତର ଦିଅନ୍ତୁ ।
11. No Rough work has to be done on the OMR Answer Sheet. Space for rough work has been provided below the questions wherever needed.	୧୧. ଓଏମ୍ଆର ଉତ୍ତରଫର୍ଡରେ ରଫ୍ କାମ କରିବେ ନାହିଁ । ଯେଉଁଠି ଦରକାର ପ୍ରଶ୍ନଗୁଡ଼ିକର ତଳେ ରଫ୍ କାମ ପାଇଁ ସ୍ଥାନଛାଡ଼ା ଦିଆଯାଇଅଛି ।
12. You must not carry into the examination hall/ room any book, mobile phones or electronic devices printed/handwritten papers except the Admission Letter. Failure to comply with any of the above instructions will be considered as using unfair means and action as deemed proper will be taken against the violators.	୧୨. ପ୍ରବେଶ ପତ୍ର ବ୍ୟତୀତ କୌଣସି ବହି, ଛାପା/ହାତଲେଖା କାଗଜ, ମୋବାଇଲ ଫୋନ କିମ୍ବା ବୈଦ୍ୟୁତିକ ଉପକରଣ ଆପଣ ପରୀକ୍ଷା ହଲ/କୋଠରୀ ଭିତରକୁ ନେଇ ପାରିବେ ନାହିଁ । ଉପରୋକ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀରୁ କୌଣସିଟି ଅନୁପାଳନରେ ଖିଲାପକଲେ ଏହାକୁ ଅସତ୍ ଉପାୟ ଅବଲମ୍ବନ ବୋଲି ବିବେଚନା କରାଯିବ ଏବଂ ଉଲ୍ଲଘନ କାରୀଙ୍କ ବିରୁଦ୍ଧରେ ଯଥୋଚିତ କାର୍ଯ୍ୟାନୁଷ୍ଠାନ କରାଯିବ ।

Section – A : Arithmetic

1. What % of 7.2kg is 45gms?

   45 ଗ୍ରାମ୍ 7.2 କି .ଗ୍ରାମ୍ ର ଶତକଡ଼ା କେତେ ?

   A) 0.625%   B) 0.615%   C) 0.635%   D) 0.675%

2. If 90% of 'P' = 30% of 'Q' and 'Q' = 'X' % of 'P', then the value 'X' is____?

   ଯଦି 90% of 'P' = 30% of 'Q' ଏବଂ 'Q' = 'X' % of 'P' ହୁଏ, ତେବେ 'X' ର ମୂଲ୍ୟ କେତେ ?

   A) 900   B) 800   C) 600   D) 300

3. In an examination 36% is the pass mark. If an examinee gets 17 marks and fails by 10 marks, what is the maximum mark?

   ଗୋଟିଏ ପରୀକ୍ଷାରେ ପାସ୍ ମାର୍କ ଶତକଡ଼ା 36 । ଜଣେ ପରୀକ୍ଷାର୍ଥୀ 17 ମାର୍କ ପାଇ 10 ମାର୍କ ପାଇଁ ଫେଲ୍ ହେଲେ, ପରୀକ୍ଷାର ସର୍ବାଧିକ ମାର୍କ କେତେ ?

   A) 100   B) 85   C) 75   D) None of these

4. The average rate of 8 umbrellas and 4 torches is Rs.35.00. If the average rate of umbrella is Rs.40.00, what is the average rate of the torches?

   8 ଟି ଛତା ଏବଂ 4ଟି ଟର୍ଚ୍ଚ ର ହାରାହାରି ମୂଲ୍ୟ 35.00 ଟଙ୍କା । ଯଦି ଛତାର ହାରାହାରି ମୂଲ୍ୟ 40.00 ଟଙ୍କା ହୁଏ, ଟର୍ଚ୍ଚର ହାରାହାରି ମୂଲ୍ୟ କେତେ?

   A) 25   B) 30   C) 20   D) 35

5. The average age of 20 boys is 15 years. If the age of 10 girls is added to them, the average age of all will be 14 years. Then what will be the average age of the girls?

   20 ଜଣ ଯୁଅଙ୍କ ହାରାହାରି ବୟସ 15 ବର୍ଷ । ଯଦି 10 ଝିଅଙ୍କ ବୟସ ସେଥିରେ ଯୋଗ କରାଯାଏ, ସମସ୍ତଙ୍କ ହାରାହାରି ବୟସ 14 ବର୍ଷ ହୁଏ । ତେବେ ଝିଅଙ୍କ ହାରାହାରି ବୟସ କେତେ ?

   A) 10   B) 12   C) 13   D) 16

6. Three containers of size 384kg, 432kg and 480kg contain mixtures of milk and water. What biggest unit of measurement can measure all these quantities exactly?

   384 କି.ଗ୍ରା, 432 କି.ଗ୍ରା ଏବଂ 480 କି.ଗ୍ରା ସାଇଜର ତିନୋଟି ଡ୍ରମ୍ ରେ କ୍ଷୀର ଓ ପାଣିର ମିଶ୍ରଣ ଅଛି । ସର୍ବାଧିକ କେଉଁ ମାପର ଏକକ ସବୁ ଡ୍ରମ୍ ର ମିଶ୍ରଣ ପରିମାଣକୁ ସମ୍ପୂର୍ଣ୍ଣ ମାପ କରି ପାରିବ?

   A) 48kg   B) 46kg   C) 42kg   D) 44kg

7. Six sirens commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 40 minutes how many times do they toll together simultaneously?

   ଛଅଟି ସାଇରନ୍ ଏକତ୍ର ବାଜିବା ଆରମ୍ଭ କରନ୍ତି ଏବଂ ଯଥାକ୍ରମେ 2, 4, 6, 8, 10 ଏବଂ 12 ସେକେଣ୍ଡ ବ୍ୟବଧାନରେ ବାଜନ୍ତି । 40 ମିନିଟ ସମୟ ମଧ୍ୟରେ ସେମାନେ କେତେଥର ଏକସମୟରେ ବାଜିବେ ?

   A) 21 times   B) 22 times   C) 23 times   D) 20 times

$\frac{22}{7}\sqrt{n^2}$ $49 \times \frac{7}{22}$ $\sqrt{n^2} = \sqrt{n \times \frac{7}{22}}$ $2\pi R$

8. The ratio between the areas of two circles is 9: 49. Find out the ratio between their circumferences.

ଦୁଇଟି ବୃତ୍ତର କ୍ଷେତ୍ରଫଳର ଅନୁପାତ 9: 49 । ସେମାନଙ୍କର ପରିଧିର ଅନୁପାତ କେତେ ହେବ ?

A) 7 : 3   B) 49 : 3   C) 7 : 49   D) 3 : 7

9. Distribute Rs.120.00 amongst "A", "B", "C" in such a manner that after deducting Rs.15, Rs.10 and Rs.5 respectively from them, the proportion of the amounts left with them will be 2:3:4.

120.00 ଟଙ୍କାକୁ "A", "B" ଓ "C" ମଧ୍ୟରେ କିଭଳି ବଣ୍ଟନ କଲେ ସେମାନଙ୍କଠାରୁ ଯଥାକ୍ରମେ 15 ଟଙ୍କା, 10 ଟଙ୍କା ଏବଂ 5 ଟଙ୍କା ବିୟୋଗ କଲାପରେ, ତାଙ୍କ ପାଖରେ ଥିବା ଟଙ୍କାର ଅନୁପାତ 2:3:4 ହେବ?

A) 45, 35, 40   B) 45, 40, 35   C) 35, 40, 45   D) 40, 45, 35

10. If the diagonal of a square is 24cm, then its area is ___?

ଗୋଟିଏ ବର୍ଗକ୍ଷେତ୍ରର କର୍ଣ୍ଣ 24 ସେଣ୍ଟିମିଟର ହେଲେ, ତା'ର କ୍ଷେତ୍ରଫଳ କେତେ ହେବ?

$\frac{24}{\sqrt{2}} \times \frac{24}{\sqrt{2}} = \frac{576}{2}$

A) 284cm²   B) 278cm²   C) 288cm²   D) 298cm²

11. $(3)^3 - \sqrt{16} + (2)^3 = $ ___? $27 - 4 + 8$ 35

$(3)^3 - \sqrt{16} + (2)^3 = $ କେତେ ହେବ ?

A) 31   B) 27   C) 19   D) 23

12. The compound interest of Rs.3000/- for 3 years at 10% interest is ___?

3000 ଟଙ୍କାର 3 ବର୍ଷରେ ଶତକଡ଼ା 10 ଟଙ୍କା ସୁଧ ହାରରେ ଚକ୍ରବୃଦ୍ଧି ସୁଧ କେତେ ହେବ?

A) 993   B) 963   C) 960   D) 633

13. Selling a toy at Rs.30/- makes a profit which is twice the loss made by selling at Rs.18/-. What is the price of the toy?

ଗୋଟିଏ ଖେଳନାକୁ 18 ଟଙ୍କାରେ ବିକିଲେ ଯେତିକି କ୍ଷତି ହୁଏ, 30 ଟଙ୍କାରେ ବିକିଲେ ତାର ଦୁଇଗୁଣ ଲାଭ ହୁଏ । ଖେଳନାଟିର ଦାମ କେତେ ?

A) 26   B) 20   C) 24   D) 22

14. A man sold two horses for Rs. 300 each. On one of them he gains 20% and on the other he losses 20%. Find out his total loss or gain.

ଜଣେ ଲୋକ ଦୁଇଟି ଘୋଡ଼ାକୁ ପ୍ରତ୍ୟେକକୁ 300 ଟଙ୍କାରେ ବିକ୍ରୟ କଲା । ଗୋଟିକରେ 20 ପ୍ରତିଶତ ଲାଭ ଏବଂ ଅନ୍ୟଟିରେ 20 ପ୍ରତିଶତ କ୍ଷତି ହୁଏ । ତା'ର ମୋଟ ଲାଭ ବା କ୍ଷତି ନିର୍ଣ୍ଣୟ କର ।

A) Gain of Rs. 25   B) Loss of Rs. 25   C) Loss of Rs. 20   D) No loss, No Profit

15. Three partners A, B and C invest Rs.26000, Rs.34000 and Rs.10000 respectively in a business. Out of a total profit of Rs.17500, C's share is ___?

ତିନୋଟି ଅଂଶୀଦାର A, B ଓ C ଯଥାକ୍ରମେ 26000, 34000 ଏବଂ 10000 ଟଙ୍କା ଗୋଟିଏ ବ୍ୟବସାୟରେ ବିନିଯୋଗ କରନ୍ତି । ସମୁଦାୟ 17500 ଟଙ୍କା ଲାଭରୁ C ର ଅଂଶ କେତେ ହେବ ?

A) 8750   B) 8500   C) 7500   D) 2500

16. Manish invests Rs. 450 in a business for 4 months and Mahavir invests Rs. 600 for 3 months. What is the share of Mahavir in the total profit of Rs.400?

ମନିଷ 4 ମାସ ପାଇଁ 450 ଟଙ୍କା ଏବଂ ମହାବୀର 3 ମାସ ପାଇଁ 600 ଟଙ୍କା ଗୋଟିଏ ବ୍ୟବସାୟରେ ବିନିଯୋଗ କରନ୍ତି । ମୋଟ 400 ଟଙ୍କା ଲାଭହେଲେ ମହାବୀରର ଭାଗ କେତେ ହେବ ?

A) Rs.200   B) Rs.100   C) Rs.300   D) Rs.150

17. What is the Mean of $(a+b)^2$ and $(a-b)^2$?

$(a+b)^2$ and $(a-b)^2$ ର ମାଧ୍ୟମାନ କେତେ ?

A) $a^2 b^2$ B) $a^2 + b^2$ C) $2ab$ D) $a+b$

18. What is the difference between the Median of first 10 natural numbers and the Median of first 9 natural numbers?

ପ୍ରଥମ 10 ଟି ଗଣନ ସଂଖ୍ୟାର ମଧ୍ୟମା, ପ୍ରଥମ 9 ଟି ଗଣନ ସଂଖ୍ୟାର ମଧ୍ୟମାଠାରୁ କେତେ ଅଧିକ ବା କମ୍ ?

A) 1less   B) 0.5 more   C) 1 more   D) 1.5 less

19. What is the Mode of the scores 1, 2, 3, 4, 5, 6 ?

1, 2, 3, 4, 5, 6 ଲବ୍ଧାଙ୍କ ମାନଙ୍କର ଗରିଷ୍ଠକ କେତେ ?

A) 1   B) A   C) 6   D) Nil

20. If Mean is M, Median is Md, Mode is Mo, what is the relation between Mean, Median and Mode?

ଯଦି ମଧ୍ୟମାନ M, ମଧ୍ୟମା Md ଏବଂ ଗରିଷ୍ଠକ Mo ହୁଏ, ତେବେ ମଧ୍ୟମାନ, ମଧ୍ୟମା ଏବଂ ଗରିଷ୍ଠକ ମଧ୍ୟରେ ସମ୍ପର୍କ କ'ଣ?

A) Mo=3Md-2M   B) 3Mo-2M=Md   C) 2M=3Mo-Md   D) None of these

21. 3600 enumerators complete census work of a village in 45 days. How many enumerators will be engaged to complete the same in 30 days?

3600 ଗଣନାକାରୀ 45 ଦିନରେ ଗୋଟିଏ ଗ୍ରାମର ଜନଗଣନା କାର୍ଯ୍ୟ ଶେଷ କରିପାରନ୍ତି । କେତେ ଜଣ ଗଣନାକାରୀ ନିୟୋଜନ କଲେ ସେହି କାମକୁ 30 ଦିନରେ ଶେଷ କରିପାରିବେ ।

A) 5400   B) 5200   C) 5000   D) None of these

22. If 3.7 + 4.96 + 13.578 + 12.1374 = Y, then Y + 99 = _____?

ଯଦି 3.7 + 4.96 + 13.578 + 12.1374 = Y ହୁଏ, ତେବେ Y + 99 = _____ ?

A) 134.3754   B) 135.3754   C) 133.3754   D) 132.3754

23. If the sum of the first twelve odd numbers is added to the sum of the first twelve even numbers, then their sum will be _____?

ଯଦି ପ୍ରଥମ 12 ଟି ଅଯୁଗ୍ମ ସଂଖ୍ୟାର ସମଷ୍ଟି ପ୍ରଥମ 12 ଟି ଯୁଗ୍ମ ସଂଖ୍ୟାର ସମଷ୍ଟି ସହିତ ଯୋଗ କରାଯାଏ, ସେମାନଙ୍କ ଯୋଗଫଳ କେତେହେବ ?

A) 306   B) 304   C) 302   D) 300

4

24. On dividing 59761 by a certain number the quotient is 189 and the remainder is 37. Find out the divisor.

59761 କୁ କୌଣସି ସଂଖ୍ୟାଦ୍ୱାରା ଭାଗକଲେ ଭାଗଫଳ 189 ଏବଂ ଭାଗଶେଷ 37 ହୁଏ । ତେବେ ଭାଜକ କେତେ ହେବ?

A) 314   B) 312   C) 316   D) 318

25. Find out the difference between the place values of the two fours in the numeral 7484326.

7484326 ସଂଖ୍ୟାଟିରେ ଥିବା ଦୁଇଟି ଚାରିର ସ୍ଥାନୀୟମାନ ମଧ୍ୟରେ ପ୍ରଭେଦ କେତେ?

A) 396000   B) 398000   C) 3960000   D) 39600000

Section – B : English

Instructions : Read the following passage carefully. Answer all the ten questions asked from the passage by picking out the correct/appropriate answer out of the four alternatives given against each question below the passage.

No one can hurt you unless you give permission to be hurt. Someone may say a harsh word. That is his freedom and your freedom is to accept it or reject it. When someone or something is not acceptable, reject it in the same way you reject a salesman trying to sell something that you don't want. If you don't reject, it would appear that you have accepted it at some level. This is the disorder. Also, don't get lost in asking, why? Instead, ask how you can deal with this and deal with it wisely. Being wise involves you to internalize things carefully. You should be alert not to personalize it, if someone says you are a fool. Do not allow past references of someone calling you a fool come unconsciously and support or confuse you. Once you have inner alertness, you will not fall prey to your disempowering self-talk.

26. Select which of the following vocabularies has not been used as Connector in the passage.

     A) unless   B) when   C) instead   D) once

27. Pick out one of the following words, as used in the passage, which does not match with the others.

     A) permission   B) freedom   C) alertness   D) acceptable

28. Find out which of the following words has not been used as Infinite Verb in the passage.

     A) to accept   B) to internalize   C) calling   D) confuse

29. Select which of the following Verbs / Phrasal Verbs has not been used in Active Voice in the passage.

     A) to be hurt   B) have accepted   C) to sell   D) fall prey

30. What do you mean by 'his freedom'?

     A) One's obligation to hurt you.

     B) One's duty not to hurt you.

     C) Someone's freedom to tell you something unpleasant.

     D) Someone's right to speak you sweet words.

31. With whom does the author compare a salesman?

    A) Someone who hurls abuses at you.

    B) A shopkeeper from whom you buy a thing of your choice.

    C) Some merchant who deals in clothes.

    D) A vender who gains over you to buy his goods.

32. What is it that the author calls 'disorder'?

    A) Someone scolds you and you remain calm.

    B) Someone tells you hard words and you just ignore it.

    C) Somebody says you are a fool and you call him a scoundrel.

    D) Someone abuses you and you remain undisturbed.

33. What does the author mean by 'being wise'?

    A) Accepting someone or something unpleasant.

    B) Art of wisely and impersonally dealing with the negative forces.

    C) Questioning somebody why he abused you.

    D) Recollecting the harsh words someone said to you.

34. Why does the author ask you to develop 'inner alertness'?

    A) It keeps you away from reacting to the hurts of and hurting back others.

    B) Inner alertness helps you accept the abuses done to you.

    C) You can remember the fouls done upon you.

    D) No one will dare to hurt you further.

35. Find out which of the following has not been used as Noun or Pronoun in the passage.

    A) one   B) hurt   C) you   D) someone

Direction : Read the following questions with instructions carefully and pick out the correct and most appropriate answer out of the four options given below each of following questions?

36. A herd of cattle _____ grazing in our field since morning. (Supply the correct Auxiliary/ies to fill the blank)

    A) has been   B) are   C) was   D) have been

37. Usually Nirmala ____ white shirts, but today she ____ a green one. (Supply the correct Verbs in sequence to fill up the gaps)

    A) wear & is wearing   B) wears & is wearing

    C) wearing & worn   D) wearing & has worn

6

38. I _____ everybody, but nobody admitted _____ my books. (Supply the correct Verbs to fill the gaps)

A) asked & saw
B) ask & seeing
C) asked & having seen
D) ask & had seen

39. She stood there with tears _____ down her checks. (Supply the correct Verb to fill the blank)

A) rolling
B) drop
C) forming
D) shed

40. I _____ to Cuttack tomorrow to see the doctor you _____ . (Supply the correct Verbs to fill the gaps)

A) go & counsel
B) going & guide
C) am going & recommend
D) shall be going & advocate

41. I feel _____ than I did yesterday. (Supply the correct Comparative to fill the blank)

A) bad
B) worse
C) worst
D) more bad

42. No other girl in the class is as intelligent as Uma. (Identify the Degree of Comparison)

A) Imperative
B) Superlative
C) Positive
D) Comparative

43. Select the correct question tag for the statement- Barking dog seldom bites, _____?

A) does it
B) doesn't it
C) is not it
D) won't it

44. After driving Professor Kumar to the museum, she dropped him at his hotel. (Select the correct Passive form from the following).

A) After being driven to the museum, Professor Kumar was dropped at his hotel.
B) Professor Kumar was being driven and dropped at his hotel.
C) After she had driven Professor Kumar to the museum she had dropped him at his hotel.
D) After she was driven Professor Kumar to the museum she had dropped him at his hotel.

45. They cried out, "Bravo! it is a capital hit !" (Select the correct Indirect Speech)

A) They cried out that it was a capital hit.
B) They exclaimed that it is a capital hit.
C) They exclaimed in applause that it was a capital hit.
D) They shouted that it was a capital hit

46. Tall man who is walking in lawn is working in University. (Select the correct Article/s in sequence to rectify the sentence if required)

A) the, the & a
B) a, a & the
C) the, the & an
D) not required

SFS-AEC-16 (C)

47. My sister who is doctor in foreign country has written useful article on dentistry. (Select the correct Article/s in sequence to rectify the sentence if required)

A) a, a & a B) a, an & the C) the, the & an D) the, an & a

48. We agreed ___the proposal ___ an excursion. (Supply the correct Preposition/s to fill the blank)

A) at & for B) to & for C) with & of D) on & of

49. The aero plane flew _____ Kolkata City and crashed_____ the Bay of Bengal. (Supply the correct Preposition/s to fill the blank)

A) on & at B) above & in C) over & into D) about & on

50. Neither Rosalin nor her sister _____present in the class room yesterday. (Supply the correct Auxiliary/ies to fill the blank)

A) is B) were C) have been D) was

Section – C : Computer Basic Skills

51. Recently deleted files are stored in

A) Recycle bin B) Desktop C) Taskbar D) My computer

52. Using Microsoft Word's Find and Replace feature you can-

A) replace both text and formatting B) replace text only
C) replace formatting only D) replace document's name only

53. Press which key to select different portions of any text by dragging the mouse?

A) Alt B) Ctrl C) Shift D) F12

54. A major step before taking print of the document is-

A) to save the document B) to set paper settings
C) to see print view of document D) Both B and C

55. Word's Count feature-

A) provides information about the number of words in the document
B) is useful when the length of the document is limited to some number of words,
C) displays the number of pages, characters, paragraphs and lines in the document
D) all the above

56. It is a mark, normally round or a square dot, it is called-

A) number B) bullet C) Indentation D) both B and C

57. What is the shortcut key for "Find and Replace" dialog box?

A) Ctrl + F B) Ctrl + R C) Ctrl + H D) Ctrl + Shift + F

58. What is the shortcut key to "Subscript" the selected text?

A) Ctrl + = B) Ctrl + − C) Ctrl + Shift + = D) Ctrl + Shift + −

SFS-AEC-16 (C)

8

59. By default, the cell content alignment is-
A) Left aligned
B) Text left aligned and numbers right
C) Text right aligned and numbers left
D) Centrally aligned

60. From which Tool bar we can change chart type?
A) Chart Tool Bar
B) Formatting Tool Bar
C) Formula Bar
D) Clipboard Bar

61. Getting data from a cell located in a different sheet in the same workbook is called-
A) Copying
B) Cell Referencing
C) Updating
D) Functioning

62. Which of the following keyboard shortcut can be used for creating a chart from the selected cells?
A) F11
B) F10
C) F4
D) F2

63. Which function is used to calculate the total characters in a cell?
A) Len
B) Length
C) Mid
D) Sid

64. Any change in Excel work sheet data can be shared with Word document by-
A) Inserting an Excel file into Word
B) Linking copied Excel data to Word document
C) Copying and Pasting Excel work sheet into Word document
D) All the above

65. Example of non-numerical data is:-
A) Employee address
B) Examination score
C) Bank Balance
D) None

66. A bootstrap is a-
A) memory device
B) device to support the computer
C) small initialization program to start up a computer
D) an error correction technique

67. The ____ key will lunch the Start button.
A) Esc
B) shift
C) Windows
D) Shortcut

68. In a laser printer, the ____ transfers the image to the paper.
A) laser
B) roller
C) toner
D) drum

69. Data that is copied from an application is stored in the ____ .
A) driver
B) clipboard
C) terminal
D) Prompt

70. Which of the following programs compresses large files into a smaller file?
A) WinZip
B) WinShrink
C) WinStyle
D) None of above